

Trade
Association
Promotion

Consumers, Green Movement Forest & Landowner

Managers, Services

Designers, Builders, Fabricators

New Products R&D

Distribution

Company
Marketing &
Sales

Secondary
Mills:
Solid Wood
Paper

Imports / Exports

Primary:

Solid Wood

Pulp &

Paper

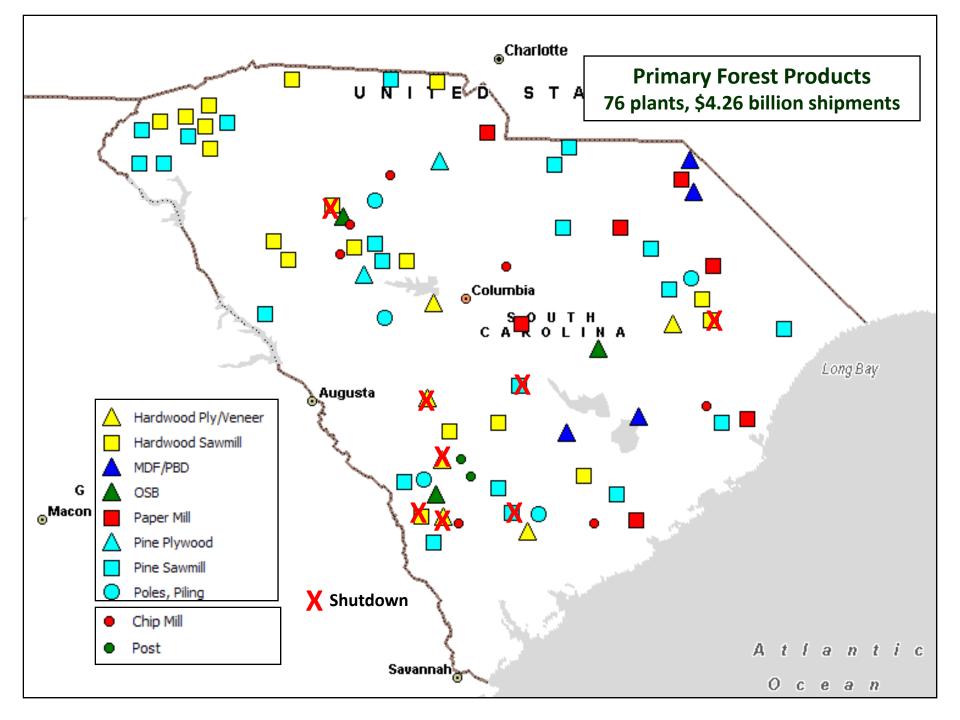
Energy

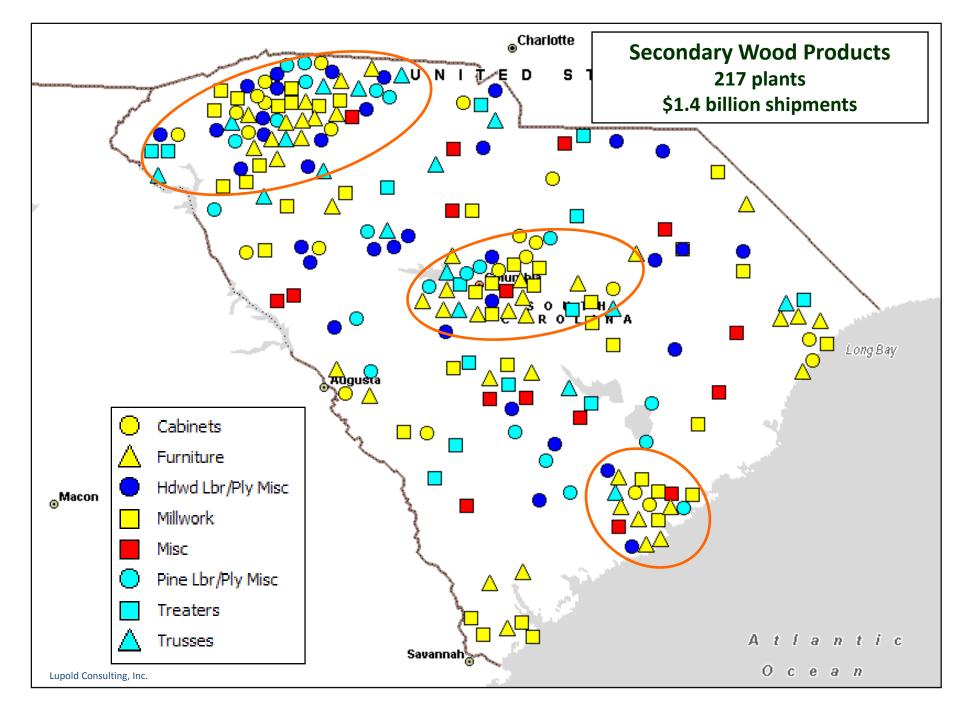
Use Wood
thing's Green

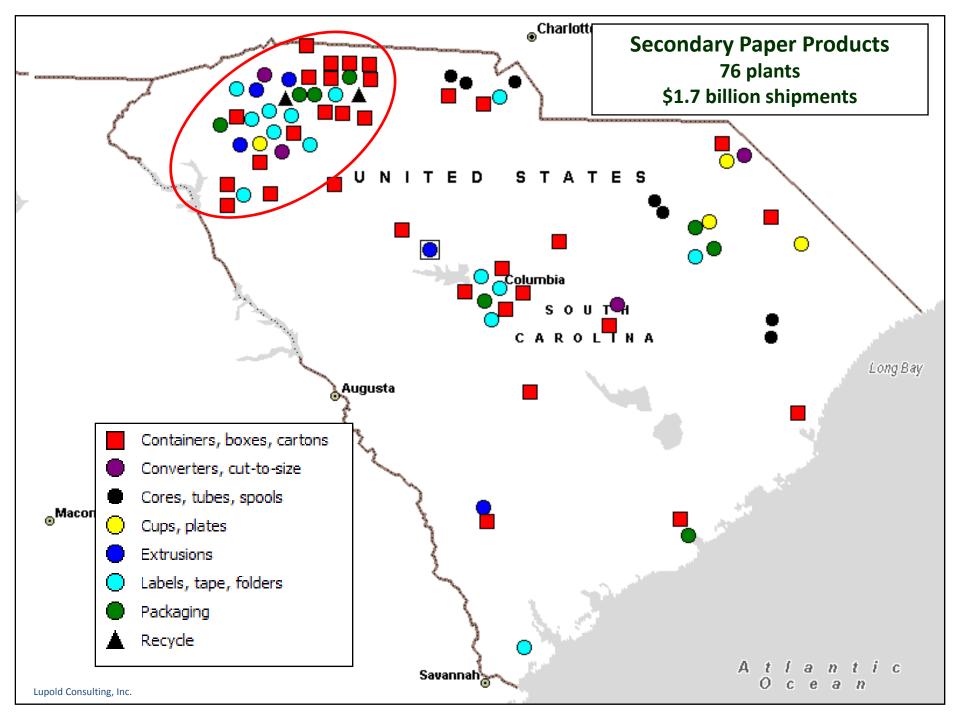
Forest Users, Hunters

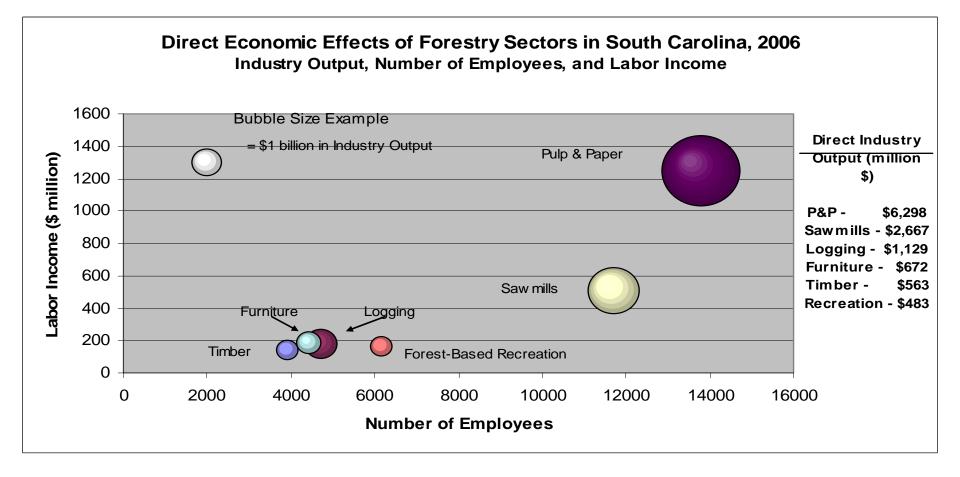
Buyers & Loggers

Hardwoods & Softwoods







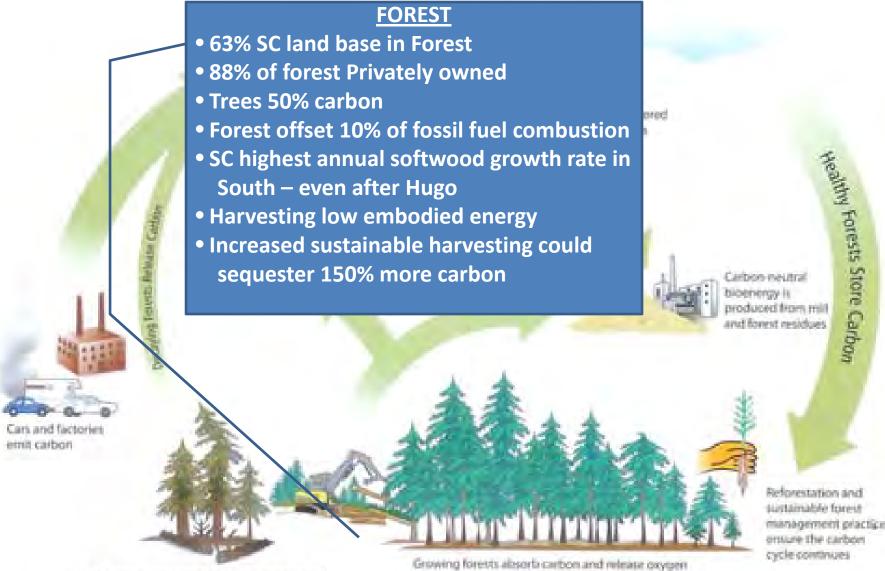


Forestry/Forest Products 2006 Implan Results (SCFC)

| Employment (direct & indirect) | 90,624 | #1 SC Industry sector |
|--------------------------------|------------------|---------------------------------|
| Labor Income | \$4,069 million | #1 SC Industry sector |
| Value Added | \$6,963 million | #2 behind Chemicals |
| Total Industry Output | \$17,457 million | #3 behind Chemicals & |
| | | Transportation equipment |

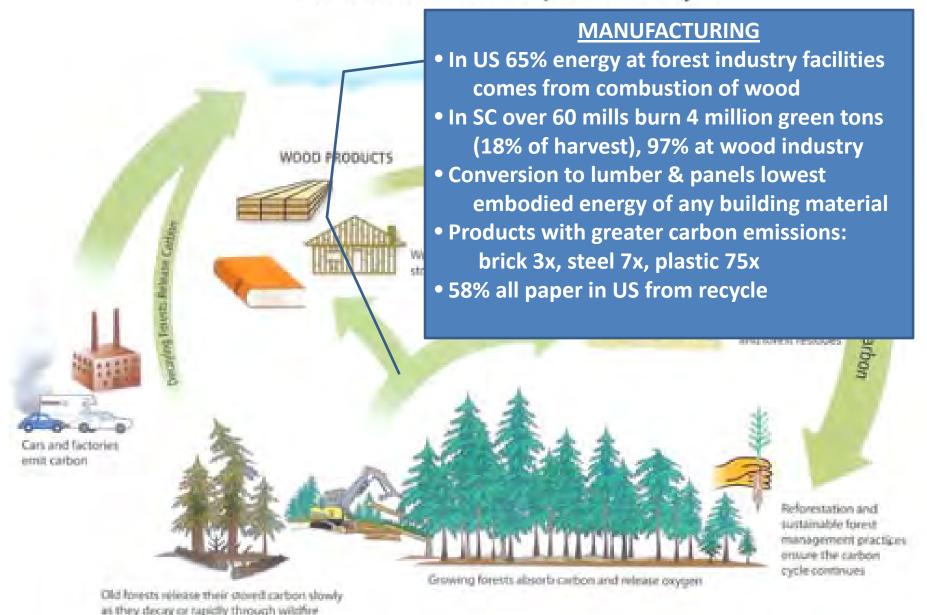
ATMOSPHERE





Old linests release their stored carbon slowly. as they decay or rapidly through wildfire

mianagement practices



Wood pro

store carb

ATMOSPHERE



- 65% single family housing in South built on concrete slabs: global warming impact 31% greater per house verses wood
- Wood-frame verses steel and concrete:
 both 16-17% more energy, carbon
 footprint +26% steel, +31% concrete
- Wood best insulator: 400x for steel, 15x concrete
- Carbon remains stored in wood

Cars and factories emit carbon

Growing forests alsorb carbon and release oxygen

Reforestation and

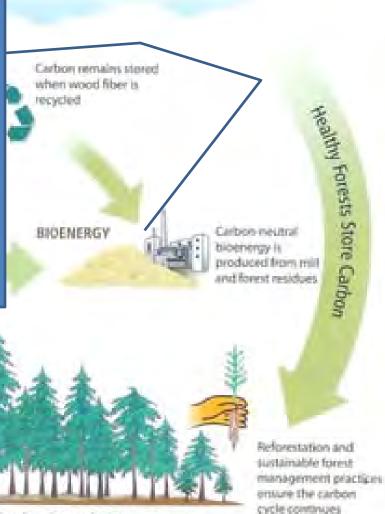
Old forests release their stored carbon slowly as they decay or rapidly through wildfire

WOOD PRODUCTS

ATMOSPHERE

RECYCLE

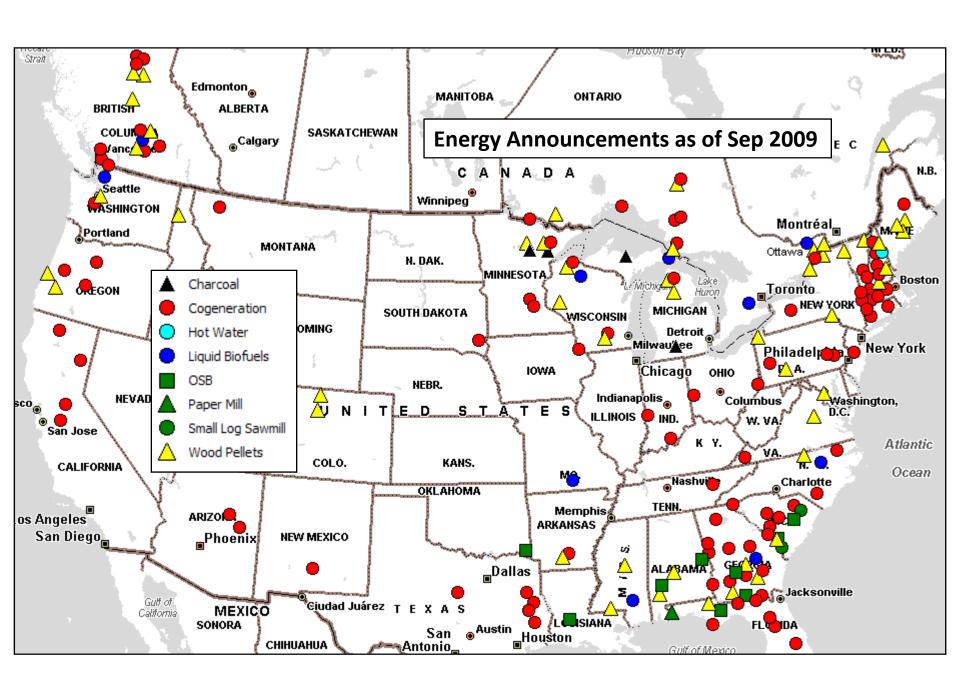
- Wood reusable, carbon continues to be stored
- Provides methane source in land fills BIOENERGY
- Multiple sources from the woods
- Harvesting R&D needed for economical systems to deal with small wood & tops
- Must be integrated with active pulpwood and/or sawtimber harvesting operation

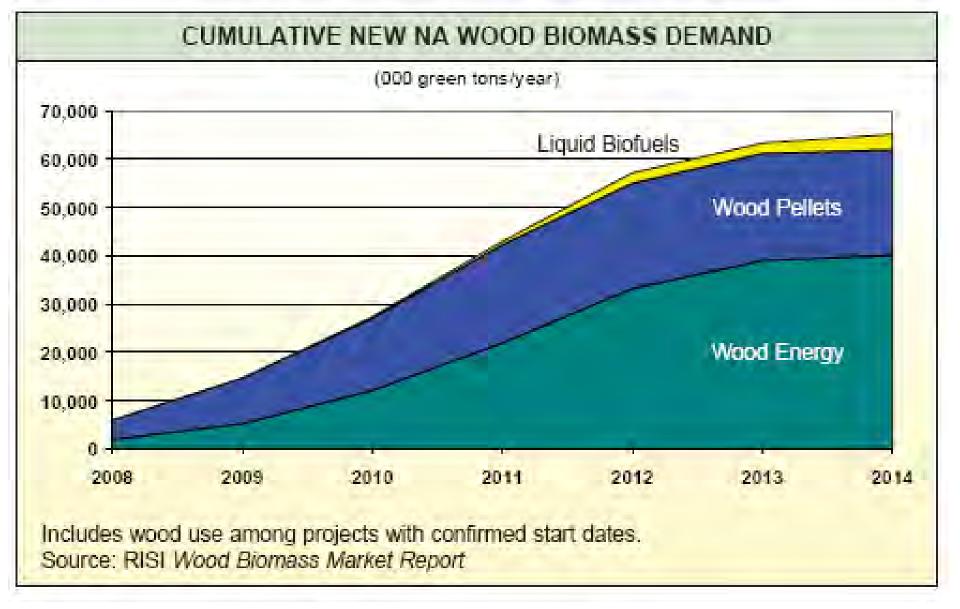


Cars and factories emit carbon

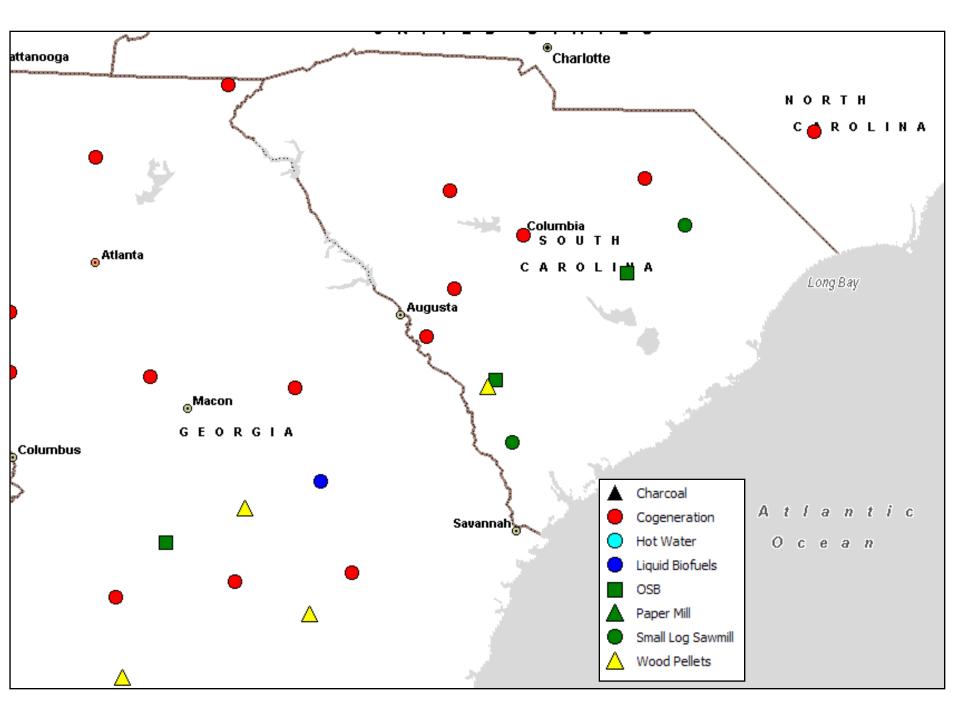
> Old forests release their stored carbon slowly as they decay or rapidly through wildfire

Growing forests absorb carbon and release oxygen.





79 million green tons proposed as of March 2010



The carbon benefit of substitution is significant, cumulative and permanent.

Carbon Benefit of Producing Energy from Forest Biomass

